

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,827,416 B2  
DATED : December 7, 2004  
INVENTOR(S) : Nobuyuki Matsumoto et al.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1,

Line 15, "a" should read -- the --;  
Line 18, "accompanied" should read -- in response to --;  
Line 19, "by" should be deleted;  
Line 26, "giving" should read -- application of --; and "allowed to" should read -- caused to undergo --;  
Line 27, "produce" should be deleted;  
Line 34, "discharge" should read -- discharging --;  
Line 39, "a" should be deleted;  
Line 42, "in" should read -- at a --;  
Line 48, "even come to be used as far as" should read -- has even come to be used --;  
Line 61, "high quality" should read -- a high-quality --; and  
Line 63, "forgiving an" should read -- for providing a --.

Column 2,

Line 26, "liquid" should read -- of the liquid --; and  
Line 29, "y" should be deleted.

Column 3,

Line 1, "an" should be deleted;  
Line 58, "Each configuration" should read -- The configurations --;  
Line 59, "an" should read -- a --; and  
Line 66, "8 and the" should read -- 8 and --; and "as" should be deleted.

Column 4,

Line 9, "to" should read -- at --;  
Line 26, "as" should read -- as a --;  
Line 37, "were" should read -- was --; and  
Line 46, "its" should read -- it's --.

Column 5,

Line 24, "that" should be deleted;  
Line 28, "in creases" should read -- increases --;  
Line 39, "the" should read -- a --;  
Line 50, "defect," should read -- defect. --;  
Line 53, "can" should read -- to --; and "the" should be deleted; and  
Line 57, "the" should be deleted.

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Column 6,

Line 39, "discharge" should read -- discharging --; and  
Lines 49 and 60, "relates to" should read -- includes --.

Column 7,

Line 25, "and like" should be deleted.

Column 8,

Line 11, "head" should read -- head) --;  
Line 30, "a" should be deleted;  
Line 49, "the material of" should read -- a material of the --;  
Line 62, "member" should read -- members --; and  
Line 63, "to" should be deleted.

Column 9,

Line 1, "ember" should read -- member --;  
Line 2, "an" should read -- a --;  
Line 4, "heart" should read -- heat --;  
Line 6, "to" should read -- of --;  
Line 33, "to" should read -- in --; and  
Line 39, "a" should be deleted.

Column 10,

Line 6, "with the result of" should read -- if the result of detection indicates --; and  
Line 16, "show the" should read -- are --.

Column 11,

Line 1, "element" should read -- elements --;  
Line 6, "tens" should read -- tens of --;  
Line 22, "an" should read -- a --; and  
Line 23, "damages of" should read -- damage to --.

Column 12,

Line 33, "at" should read -- in --; and  
Line 61, "inch" should read -- inches --.

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Column 14,

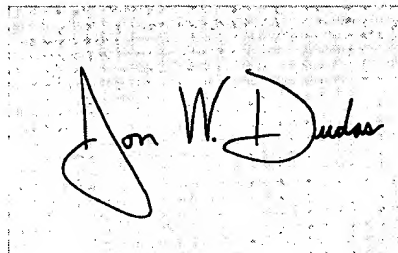
Lines 11, 37, 39, 40 and 41, "a" should be deleted;  
Line 24, "disk" should read -- disks --; and  
Line 35, "disk," should read -- disks, --.

Column 15,

Line 2, "and the" should read -- and --; and  
Line 4, "to" should read -- on --.

Signed and Sealed this

Seventh Day of June, 2005

A rectangular box containing a handwritten signature in black ink. The signature is written in a cursive style and appears to read "Jon W. Dudas".

JON W. DUDAS

*Director of the United States Patent and Trademark Office*